

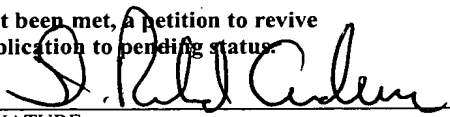
|  |  |   |  |   |  |
|--|--|---|--|---|--|
| FORM PTO 1390<br>(REV 10-2003)   |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |  | ATTORNEY'S DOCKET NUMBER<br>1163-0515PUS1 |  |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371 |  |   |  | U.S. APPLICATION NO. 10/7506890<br>NEW    |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP2003/015993   |  | INTERNATIONAL FILING DATE<br>12 December 2003           |  | PRIORITY DATE CLAIMED<br>3 February 2003  |  |
| TITLE OF INVENTION VEHICLE MOUNTED CONTROL APPARATUS   |  |   |  |   |  |
| APPLICANT(S) FOR DO/EO/US Tsutomu MATSUBARA and Masato HIRAI   |  |   |  |   |  |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing 35 U.S.C. 371.
- ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☐ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - ☐ is attached hereto (required only if not communicated by the International Bureau).
  - ☒ has been communicated by the International Bureau. WO 2004/070703 A1
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - ☒ is attached hereto.
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☒ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98; PCT/ISA/210; and 12 references.
- ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ A preliminary amendment.
- ☐ An Application Data Sheet under 37 CFR 1.76.
- ☒ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
- ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information: PCT/IB/304; PCT/IB/308; Six (6) sheets of Formal Drawings

|   |                     |  |             |  |          |
|---|---------------------|--|-------------|--|----------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.53)<br><b>10/506890</b>  |                     | INTERNATIONAL APPLICATION NO.<br>PCT/JP2003/015993 |             | ATTORNEY'S DOCKET NUMBER<br>1163-0515PUS1  |          |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:   |                     |  |             | <b>CALCULATIONS</b> PTO USE ONLY   |          |
| <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)):</b><br><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1080.00<br><input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$920.00<br><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$770.00<br><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$730.00<br><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00 |                     |  |             |  |          |
| ENTER APPROPRIATE BASIC FEE AMOUNT =  |                     |  |             | \$ 920.00  |          |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).   |                     |  |             | \$   |          |
| <b>CLAIMS</b>   | <b>NUMBER FILED</b> | <b>NUMBER EXTRA</b>                                | <b>RATE</b> |  |          |
| Total claims  | 9-20 =              | 0  | x 0.00      | \$ 0.00  |          |
| Independent claims  | 3-3 =               | 0  | x 0.00      | \$ 0.00  |          |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable)   |                     |  | +           | \$   |          |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |                     |  |             | \$ 920.00  |          |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |                     |  |             | \$   |          |
| <b>SUBTOTAL =</b>   |                     |  |             | \$ 920.00  |          |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).  |                     |  |             | \$   |          |
| <b>TOTAL NATIONAL FEE =</b>   |                     |  |             | \$ 920.00  |          |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   |                     |  |             | +  | \$ 40.00 |
| <b>TOTAL FEES ENCLOSED =</b>  |                     |  |             | \$ 960.00  |          |
|   |                     |  |             | <b>Amount to be refunded:</b> \$   |          |
|   |                     |  |             | <b>charged:</b> \$   |          |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ 960.00 to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448. A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.   |                     |  |             |  |          |
| <b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b><br>SEND ALL CORRESPONDENCE TO:   |                     |  |             |  |          |
|   |                     |  |             | <br>SIGNATURE: |          |
|   |                     |  |             | D. Richard Anderson  |          |
|   |                     |  |             | NAME   |          |
|   |                     |  |             | 40,439   |          |
|   |                     |  |             | REGISTRATION NUMBER  |          |
| CUSTOMER NUMBER: 02292<br>September 7, 2004<br>DRA/nl   |                     |  |             |  |          |